



STEAM Education Intern

Job Description

Are you interested in teaching Science, Technology, Engineering, and/or Mathematics (or STEM) to high school aged students? Are you interested in learning how science and mathematics can be taught in creative, radical, and transformational ways to foster 2SLGBTQIA+ students' sense of belonging and hopefully inspire more 2SLGBTQIA+ folx to pursue STEM fields, where they are currently vastly underrepresented?

If you answered yes to the questions above, QMT's paid summer internship program may be perfect for you. The STEAM education intern will provide the Program Director with support in all student recruitment, advertising, planning, and implementation efforts of "Camp" of Mathematical Queeries.

What is "Camp" of Mathematical Queeries

"Camp" of Mathematical Queeries is a five week virtual mathematics enrichment program for 2SLGBTQIA+ students entering grades 9-12. The enrichment, is designed to tap into the rich funds of knowledge of the 2SLGBTQIA+ community & to provide a space in which 2SLGBTQIA+ & mathematical identity are affirmed as interconnected entities, central to the teaching & learning of mathematics, in particular. Even the name of the program, "Camp" of Mathematical Queeries, has been designed to tap into the cultural histories of LGBTQ+ individuals, who remain vastly underrepresented in STEM fields. The word "Camp" is in quotation marks to invoke the aesthetic style of camp, which is closely associated with 2SLGBTQIA+ culture, especially the practice of drag. Queeries, a queer play on the term query, when used as a verb means to question, often as a form of doubt. In the context of "Camp" the word "Queeries" is meant to honor the traditions of 2SLGBTQIA+ individuals that have sought to live their lives authentically by exploring routes & questions outside of the dominant, normative culture. Throughout the six weeks students will engage in activities of mathematical problem posing & problem solving through group worthy mathematical tasks centered on 2SLGBTQIA+ culture & history. More information is available at <https://www.maa.org/programs-and-communities/outreach-initatives/camp-of-mathematical-queeries>.

STEAM Education Intern Responsibilities

- Help organize advertising to recruit 2SLGBTQIA+ students for the summer enrichment (this will entail posting to social media and corresponding and forming partnerships with pride centers, GLSEN chapters, PFLAG chapters, and other 2SLGBTQIA+ organizations across the United States).
 - Review student applications (and possibly participate in student interviews) to aid in the selection of students for the "Camp."
 - Aid in the communication process of notifying students they have been selected to attend the free summer enrichment or been wait-listed.
 - Engage in regular planning meetings to plan instruction for the camp, both prior to and during the 5 week summer enrichment.
 - Engage in debriefing sessions during and after the 5 summer enrichment.
 - Serve as an advisor for a small group of "Camp" attendees.
 - Lead (or co-lead) mini-instructional units during the camp, as well as small group instruction.
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Time Commitment, Dates, Compensation, and Location

- **Time Commitment and Dates:** 15 hours per week for 10 weeks between the weeks of June 12 - Aug 14.
 - Work hours will be a mix of synchronous and asynchronous hours, and will be conducted remotely.
 - All synchronous hours will be during the week (M-F).
 - During the weeks of June 12 - July 5th and the week of July 14th about 50% of the work will be asynchronous hours.
 - During the weeks of July 10 - Aug 7th you *must* be available to work synchronously Monday through Friday 1 PM - 4 PM ET. The timing for synchronous work outside of these weeks will be more flexible.
 - Inquire for additional details.
- **Compensation:** \$20/hr
- **Location:** This is strictly a remote position.

Who Should Apply?

Those who apply for a STEAM education internship position should:

- be working towards a degree in STEM or STEM education, though those pursuing degrees in History or Social Studies Education or in Gender and Sexuality studies are also invited to apply, as they will add strong interdisciplinary knowledge to support the enrichment planning team.
- be over the age of 18.
- have access to a reliable internet connection and a device (preferably a laptop or tablet, not a phone). **QMT will not be able to supply these for you.**
- have excellent skills in communication, presentation, computer use, and problem solving.
- have relevant experience in education and/or working with 2SLGBTQIA+ youth (while this is preferred, it is not required).
- be self-directed and able to work both collaboratively and independently.
- be dedicated to an intersectional approach to equity, liberation, and justice in PK-12 education.
- be dedicated to affirming the identities of ALL 2SLGBTQIA+ youth (**required, non-negotiable**).
- be an undergraduate student at a New Jersey institute of higher education in the Spring of 2023.

Please note that we are unable to sponsor work visas or temporarily hire candidates that are authorized to work for a defined period of time in their field of study for this position.

Did you Know?

Did you know that BIPOC, 2SLGBTQIA+ folx, folx with disabilities, and women are less likely to apply for jobs because they do not fit the job description? In reality, most folx don't perfectly meet a job description. So, if you are in one of these groups (which are vastly underrepresented in STEM fields), we strongly encourage you to apply!

How to Apply and Other Inquiries

To apply for the STEAM Education Intern position, please send your cover letter and resume to Dr. Brandie E. Waid at BrandieEWaid@TheQueerMathematicsTeacher.com. All other inquiries may also be addressed to Dr. Waid.